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FAX COVER SHEET

Date:	July 21, 2006	Phone Number	Fax Number
To:	Examiner McDonald		(571) 273-8300
From:	Ronald B. Feece		

Docket No.: HIT1P078A/SJO920000163US2

App. No: 10/692,968

Total Number of Pages Being Transmitted, Including Cover Sheet: 14

Message:

Please deliver to Examiner Versteeg.

Thank you,

Ronald B. Feece

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AT (408) 971-2573 AT YOUR EARLIEST CONVENIENCE

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NO. 3646 P. 2

P. 5

JUL 21 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Lin et al.

Application No.: 10/692,968

Filed: 10/24/2003

For: METHOD FOR MANUFACTURING A DUAL  
SPIN VALVE SENSOR HAVING A LONGITUDINAL  
BIAS STACK

) Attorney Docket No.:  
 HIT1P078A/SJO920000163US2

) Examiner: McDonald, Rodney

) Group Art Unit: 1753

Date: July 21, 2006

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being deposited via facsimile  
to the Commissioner for Patents in fax number (571) 273-8300 on July  
21, 2006.

Signed: April Skovmand  
April Skovmand

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

- Applicant(s) believe that no Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 50-2587.
- If the required fees are missing or any additional fees are required to facilitate filing the enclosed response, please charge such fees or credit any overpayment to Deposit Account No. 50-2587 (Order No. SJO920000163US2). A copy of this sheet is enclosed for billing purposes.

Respectfully submitted,  
Zilka-Kotab, PC

  
Ronald B. Feece  
Registration No. 46,327

P.O. Box 721120  
San Jose, CA 95172-1120  
Telephone: (408) 971-2573

(Revised 1/96)

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NO. 3646 P. 3

JUL 21 2006



COPY

P-5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Lin et al.

Application No.: 10/692,968

Filed: 10/24/2003

For: METHOD FOR MANUFACTURING A DUAL  
SPIN VALVE SENSOR HAVING A LONGITUDINAL  
BIAS STACK

} Attorney Docket No.:  
} HIT1P078A/SJO920000163US2  
} Examiner: McDonald, Rodney  
} Group Art Unit: 1753  
} Date: July 21, 2006

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being deposited via facsimile to the Commissioner for Patents to fax number (371) 273-8300 on July 21, 2006.

Signed:

April Skovmand

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

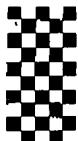
- Applicant(s) believe that no Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 50-2587.  
 If the required fees are missing or any additional fees are required to facilitate filing the enclosed response, please charge such fees or credit any overpayment to Deposit Account No. 50-2587 (Order No. SJO920000163US2). A copy of this sheet is enclosed for billing purposes.

Respectfully submitted,  
Zilka-Kotab, PC

Ronald B. Feree  
Registration No. 46,327

P.O. Box 721120  
San Jose, CA 95172-1120  
Telephone: (408) 971-2573

(Rev. 4/98)

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## PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of )  
LIN et al. ) Group Art Unit: 1753  
Application No. 10/692,968 ) Examiner: McDONALD,  
Filed: 10/24/2003 ) Rodney G.  
For: METHOD FOR MANUFACTURING ) Attorney Docket No.  
A DUAL SPIN VALVE SENSOR ) HIT1P078A/SJO920000163US2  
HAVING A LONGITUDINAL )  
BIAS STACK ) Date: July 21, 2006

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being facsimile transmitted to the Commissioner for Patents via facsimile to fax number: (571) 273-8300 on July 21, 2006.

Signed: April Skovmand  
April Skovmand

AMENDMENT B

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed April 21, 2006, please enter the following amendments believed to place the claims in condition for allowance.